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ce; U.S. DEPARTMENT OF COMMERCE is it displays a valid OMB control number. 3620 Senior

Attorr	ey Docket No.	13620				
First Inventor		Senior				
Title	ELECTRONI	C OUANTITYSYSTEM				

(Only for new nonprovisional applications under 37 CFR 1.53(b))

UTILITY
PATENT APPLICATION
TRANSMITTAL

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APPLIC	ATION ELEMENTS		Assistant Commissioner for Patents				
See MPEP chapter 600 concerning utility patent application contents.			ADDRESS 10: Box Patent Application				
Fee Transmittal Form (e.g., PTO/SB/17)			Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or				
(Submit an original and	a duplicate for fee processing) small entity status.	-	Computer Program (Appendix)				
See 37 CFR 1.27	7.	ε	Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)				
3. X Specification (preferred arrangeme	[Total Pages 23]		a. Computer Readable Form (CRF)				
	e of the invention		b. Specification Sequence Listing on:				
- Statement Reg	ce to Related Applications garding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or				
- Reference to s	equence listing, a table,		ii. paper				
- Background o	program listing appendix f the Invention		c. Statements verifying identity of above copies				
- Brief Summary - Brief Descripti	y of the Invention on of the Drawings (<i>if filed</i>)	Γ	ACCOMPANYING APPLICATION PARTS				
- Detailed Descri	ription	Ī	Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the	- Disclosure		37 CFR 3.73(b) Statement Power of				
	[-2]		(When there is an assignee) Aftorney				
4. X Drawing(s) (35 t	J.S.C. 113) [Total Sheets 11]	11. English Translation Document (if applicable)				
5. Oath or Declaration	[Total Pages 2	'	12. Statement (IDS)/PTO-1449 Citations				
a. LX Newly exec	cuted (original or copy) a prior application (37 CFR 1.63 (d))		13. Preliminary Amendment				
b. (for continua	ation/divisional with Box 18 compléted)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
Signed st	TION OF INVENTOR(S) atement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	the prior application, see 37 CFR and 1.33(b).		16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6 Application Data	Sheet. See 37 CFR 1.76	1	17. X Other: Claim for Small Entity (2				
18. If a CONTINUING APPL	ICATION, check appropriate box, and su	pply the	requisite information below and in a preliminary amendment,				
or in an Application Data Sh	eer under 37 CFR 1.75: Divisional Continuation-in-part (CIF	יי	of minutes in the No.				
Prior application information:	Examiner	,	of prior application No.:/ Group Art Unit:				
For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure of	the prior	r application from which an eath or declaration is supplied under				
Box op, is considered a part o	of the disclosure of the accompanying cont	inuation d	or divisional application and is hereby incorporated by reference. omitted from the submitted application parts.				
	19. CORRESPON						
X Customer Number or Bar Code Label (DEFINITION OF PROPERTY OF SHEET SHEET SHEET) OF Correspondence address below							
Name	Dowell, Ralph A.						
	DOWELL & DOWELL, P.O	3.					
Address	Suite 309, 1215 Jef:	ferso	on Davis Highway				
City	Arlington	State	9 VA Zip Code 22202				
Country	US Te	elephon	_{re} 703 415 2555 _{Fax} 703 415 2559				
Name (Print/Type)	Ralph A. Dowell		Registration No. (Attorney/Agent) 26,868				
Signature	1/2/2		Date 15 Mar 2001				
Aurdon Hour Statement: This faces	in antimoted to Antic O.O. become to		Date 13 Mar 2001				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	3	9	5	0	0

Complete if Known					
Application Number					
Filing Date	15 March 2001				
First Named Inventor	Senior				
Examiner Name					
Group Art Unit					
Attorney Docket No.	13620				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit 0.4 1577	Large Entity Small Entity Fee	Fee Paid			
Account Number 04-1577	Code (\$) Code (\$)	ree Paid			
Deposit	105 130 205 65 Surcharge - late filing fee or oath				
Account Name	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Charge Any Additional Fee Required	139 130 139 130 Non-English specification				
Under 37 CFR 1.16 and 1.17	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Applicant claims small entity status. See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to				
2. X Payment Enclosed:	Examiner action				
☐ Check ☐ Credit card ☐ Money ☐ Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	115 110 215 55 Extension for reply within first month				
1. BASIC FILING FEE	116 380 216 190 Extension for reply within second month				
Large Entity Small Entity	117 870 217 435 Extension for reply within third month				
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month				
	128 1,850 228 925 Extension for reply within fifth month				
101 690 201 345 Utility filing fee 355 106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal				
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal				
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing				
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (4) (4) 2EE	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 355	141 1,210 241 605 Petition to revive - unintentional				
2. EXTRA CLAIM FEES Fee from	142 1,210 242 605 Utility issue fee (or reissue)	:			
Extra Claims below Fee Paid	•				
Total Claims	144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner				
Claims	123 50 123 50				
*or number previously paid, if greater; For Reissues, see below	Petitions related to provisional applications				
Large Entity Small Entity	Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40			
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))				
109 78 209 39 ** Reissue independent claims over original patent	179 690 279 345 Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in excess of 20	169 900 169 900 Request for expedited examination				
and over original patent	of a design application				
	Other fee (specify)				
SUBTOTAL (2) (\$)	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	40			
SUBMITTED BY	Complete (if applicable)				
Name (PrintType) Ralph A Dowell	Registration No. (Attorney/Agent) 26,868 Telephone 703 415	25555			
Signature / by	Date 15 Mar	2001			

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